

Pawara Sasmina

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SUMMARY

I am a final-year Software Engineering undergraduate at SLIIT with 6 months of professional internship experience in software development. I specialize in full-stack web development using modern frontend and backend technologies, with hands-on experience building scalable, responsive applications and working in Agile team environments. I have strong problem-solving skills, excellent communication in Sinhala and English, and a passion for learning emerging technologies. I am seeking opportunities to contribute to impactful software projects and grow as a developer.

EDUCATION

Sri Lanka Institute of Information Technology, Oct 2022 – Present
BSc (Hons) in Information Technology Specialising in Software Engineering CGPA: 3.24/4.00

Sri Lanka Institute of Information Technology, 2022 - 2024
Higher Diploma in Information Technology

SITC University, 2025
Diploma in English

Experience

Associate Software Engineer, Port City BPO, Sri Lanka 2026 Feb – present

- Contributed to real-world software projects under SEO practicing
- Working on automate company inter-connected systems.

Software Engineer Intern, Mobitel, Sri Lanka 2025 Feb – 2025 Aug

- Contributed to real-world software projects in an Agile environment, participating in daily standups and sprint planning while developing Spring Boot applications.

PROJECTS

Mail Management Service 🌐 GitHub ↗ Live Site ↗ 2026

- Developed an official domain-based mailbox management system with mailbox request handling and role-based access control.
- Integrated with a self-hosted VPS deployed mail server using APIs for full mail operations.
- Technologies: **React** **Vite** **Tailwind CSS** **Node.js** **REST API**

Wayback Downloading Machine 🌐 GitHub ↗ 2026

- Developed a tool to capture expired domains and download stable archived versions from the Wayback Machine.
- Generates a full ZIP package including static assets and complete source files.
- Technologies: **JavaScript** **Node.js** **Web Scraping**

Domain Rank Checker 🌐 GitHub ↗ 2026

- Built a real-time domain rank checker, tracks Google Top 10 search results.
- Implemented web crawling and scraping for live ranking updates.
- Technologies: **JavaScript** **Web Crawling** **Scraping** **Google SERP Analysis**

Travel.lk 🌐 GitHub ↗ 2025

- Developed fully functional travel activity booking and management web app with notification system as Real word project
- Technologies: **React** **Vite** **Tailwind CSS** **JavaScript** **Springboot**

- Developed GPA automatic calculator for SLIIT 3rd year all specialization students. This calculator nicely handle frontend functions among specializations
- Technologies: [React](#) [Vite](#) [Tailwind CSS](#) [JavaScript](#)

CQ Group [GitHub](#) [Live Site](#)

2025

- Built a portfolio website for UK IT consultation company as a freelancing project.
- Technologies: [React](#) [Vite](#) [Tailwind CSS](#) [JavaScript](#)

DILU Beats [GitHub](#) [Live Site](#)

2025

- Developed a portfolio website for sri lankan famous music producer as a freelancing project
- Technologies: [React](#) [Vite](#) [Tailwind CSS](#) [JavaScript](#)

Pixel Plaza [Link](#)

2024

- Developed a web-based shopping mall system for improve shopping experience expect normal e-commerce platform
- Technologies: [MERN Stack](#) [Vite](#) [Tailwind CSS](#) [JWT](#) [Bcrypt](#) [JavaScript](#)

Online Healthcare System [Link](#)

2024

- Developed a web-based e-channeling and medical details sharing system.
- Technologies: [MERN Stack](#) [Vite](#) [Tailwind CSS](#) [JavaScript](#)

Path Finder [Link](#)

2024

- A cross platform mobile application for retrieve the problem of traffic problem of urban area.
- Technologies: [Flutter](#) [Dart](#) [Android Studio](#)

Online Seat Booking System [Link](#)

2024

- Developed a web-based Highway bus ticket booking system.
- Technologies: [MERN Stack](#) [Vite](#) [Bootstrap CSS](#) [Bcrypt](#) [JWT](#) [JavaScript](#)

Lane Runner [Link](#)

2023

- Developed a simple mobile game for Android.
- Technologies: [Kotlin](#) [XML](#) [Android Studio](#)

Address Book [Link](#)

2024

- Simple Android mobile application for managing addresses of people.
- Technologies: [Kotlin](#) [XML](#) [SQLite](#) [Android Studio](#)

Sky-On-Eye [Link](#)

2023

- Web based online movie ticket booking system.
- Technologies: [PHP](#) [HTML](#) [JavaScript](#) [CSS](#)

Online Music Store [Link](#)

2023

- Developed a web-based music listening and purchasing system.
- Technologies: [Java](#) [Bootstrap CSS](#) [OOP](#)

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, PHP, Kotlin, Dart, Java, SQL, HTML, CSS, XML**Frameworks:** React.js, Express.js, Node.js, Springboot, Tailwind CSS, Bootstrap**Development Tools:** Git/GitHub, Visual Studio Code, Android Studio, Firebase, Figma, Eclipse, MySQL, MongoDB

EXTRA CURRICULAR ACTIVITIES

Project Manager, SLIIT - SESC

2025

- Served as a project manager at Software Engineering Student Community of SLITT

Head Prefect, St. Thomas' College, Matara

2020

- Led a team of prefects in managing daily school operations and organizing events.